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ACCOUNT NO. 23-0975

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 1853**  
Shoriki NARITA et al. : Docket No. 2001\_1876A  
Serial No. 10/019,700/ : Group Art Unit 2825  
Filed January 2, 2002 : Examiner Igwe U. Anya  
  
BUMP FORMING APPARATUS FOR : **Mail Stop: ISSUE BRANCH**  
CHARGE APPEARANCE SEMICONDUCTOR  
SUBSTRATE, CHARGE REMOVAL METHOD  
FOR CHARGE APPEARANCE  
SEMICONDUCTOR SUBSTRATE, CHARGE  
REMOVING UNIT FOR CHARGE  
APPEARANCE SEMICONDUCTOR  
SUBSTRATE, AND CHARGE APPEARANCE  
SEMICONDUCTOR SUBSTRATE

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**REQUEST FOR ACKNOWLEDGMENT OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby request that the Information Disclosure Statement filed with the Patent Office on May 18, 2004 be considered by the Examiner. Applicants also request that the Examiner return an initialed copy of the PTO 1449 form which was filed as part of said Information Disclosure Statement. A courtesy clean copy of the PTO 1449 form is enclosed, along with a copy of the Information Disclosure Statement and a date-stamped postal receipt

card, by the U.S. PTO, as *prima facie* evidence that the Information Disclosure Statement was received by the U.S. PTO on May 18, 2004.

Respectfully submitted,

Shoriki NARITA et al.

By: 

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Registration No. 44,142  
Attorney for Applicants

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August 5, 2004



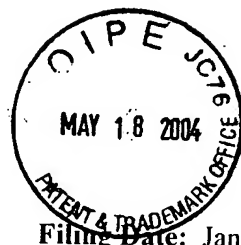
ATTY DOCKET #: 2001-1876A

Confirmation No. 1853

OUR REF: 2001\_1876A/WDH/00177

Applicant: Shoriki NARITA et al.

Serial No.: 10/019,700



Due Date: N/A

Filing Date: January 2, 2002

Title: BUMP FORMING APPARATUS FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVAL METHOD FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVING UNIT FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, AND CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE

Receipt of the following papers is acknowledged:

1. Information Disclosure Statement
2. PTO-1449 Form with Supplementary European Search Report and 3 references attached

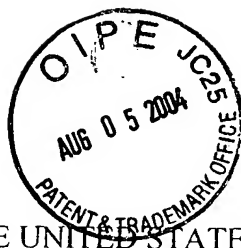
Date: May 18, 2004

Attorney: WDH/gtg

[Check No. \_\_\_\_\_]

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BUMP FORMING APPARATUS FOR :  
CHARGE APPEARANCE SEMICONDUCTOR  
SUBSTRATE, CHARGE REMOVAL METHOD  
FOR CHARGE APPEARANCE SEMICONDUCTOR  
SUBSTRATE, CHARGE REMOVING UNIT FOR  
CHARGE APPEARANCE SEMICONDUCTOR  
SUBSTRATE, AND CHARGE APPEARANCE  
SEMICONDUCTOR SUBSTRATE

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. [] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☒ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☒ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

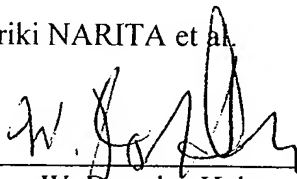
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. ☒ For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.
6. ☒ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure statement.

Respectfully submitted,

Shoriki NARITA et al.

By



W. Douglas Hahn  
Registration No. 44,142  
Attorney for Applicants

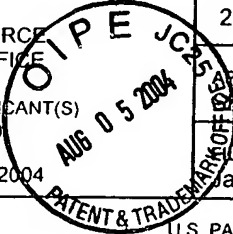
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May 18, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2001-1876ASERIAL NO.  
10/019,700LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)APPLICANT  
Shoriki NARITA et al.

Date Submitted to PTO: May 18, 2004

FILING DATE  
January 2, 2002GROUP  
2825

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,341,979	08/1994	Gupta			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	11168074	06/1999	JP			Abstract	
	AK	08078418	03/1996	JP			Abstract	
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.